

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



MONTHLY EDITION

U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
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Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0368-03 to BNM 0389-03 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2002 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

dGPS STATUS AS OF 01 Apr 2003:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.

Proposed off-air dates:

None.

LNМ 13/03 dated 01 Apr 2003.

LORAN-C STATUS AS OF 01 Apr 2003:

Loran-C stations for 8290 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518.
LNМ 13/03 dated 01 Apr 2003.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 01 Apr 2003

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNМ REF.
30/2280	Mission Bay N Jetty LT 1	FOG SIGNAL INOPERATIVE	18740	0325-03	11-03
45/2296	Oceanside South Jetty LT 2	SOUND SIGNAL INOP	18774	0170-03	05-03
185.00	Anacapa Island LT	BURNING DIM	18720	1008-02	43-02
420.00	Point Arena Light	BURNING DIM	18640	0326-03	11-03
1505.00	San Diego Bay Ent Range Rear LT	OBSTRUCTED	18773	0225-03	07-03
1567.00	San Diego Submerged Jetty LT E	BURNING DIM	18773	0201-03	06-03
1595.00	Shelter Island West End LT 2	DESTROYED	18773	0124-03	04-03
1859.00	San Diego-Coronado Br RACON T	INOPERATIVE	18773	1317-02	52-02
1861.00	San Diego-Coronado Br RACON C	INOPERATIVE	18773	0843-02	37-02
2155.00	Coronado Cays Ch LT 22	BURNING DIM	18773	0370-03	13-03*
2225.00	Chula Vista Channel LT 15	EXTINGUISHED	18765	0380-03	13-03*
2465.00	Newport Bay Ch LT 10	EXTINGUISHED	18754	0134-03	05-03
2870.00	Long Beach HBR LT Mooring Buoy	IMPROPER CHARACTERISTIC	18749	0381-03	13-03*
3009.10	Pier J Breakwater Front Range LT	EXTINGUISHED	18751	0368-03	13-03*
3009.20	Pier J Breakwater Rear Range LT	EXTINGUISHED	18751	0369-03	13-03*
3107.00	Los Angeles Approach LWB 3	RACON INOPERATIVE	18751	0224-03	10-03

01 Apr 2003

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE WORLD
WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNМ 13/03

Discrepancies (Cont.)

3792.00	Santa Barbara HBR Buoy 12	MISSING	18725	0335-03	11-03
3845.00	Morro Bay Ch LB 2	OFF-STATION	18703	1290-02	06-03
6217.00	Carquinez Str Bridge S CH RACON	INOPERATIVE	18656	0102-03	04-03
7105.00	Stockton Channel Range H Rear LT	OBSTRUCTED	18661	0591-02	27-02
7310.00	Sac River DWSC LT 29	EXTINGUISHED	18661	0383-03	13-03*
7585.00	Sac River DWSC LT 80	EXTINGUISHED	18662	0384-03	13-03*
7870.00	Bodega HBR Ch Daybeacon 19	DAMAGED	18643	0382-03	13-03*
8200.00	Humboldt Bay LT Buoy 10	BURNING DIM	18622	0389-03	13-03*
8325.00	PG & E company Dikey LT	EXTINGUISHED	18622	0320-03	11-03
8505.00	Lake Tahoe Buoy 34	OFF-STATION	18655	0280-03	09-03
8530.00	Lake Tahoe Sand HBR Buoy Z	OFF-STATION	18603	0329-03	11-03

Discrepancies Corrected

485.00	Blunts Reef LBB 2B	WATCHING PROPERLY	18620	0317-03	11-03
2175.00	Chula Vista CH LT 5	WATCHING PROPERLY	18765	0322-03	11-03
2570.00	San Clemente N End Radar Buoy A	WATCHING PROPERLY	18762	1064-02	45-02
4830.00	San Leandro LT 1	WATCHING PROPERLY	18651	0346-03	12-03
8365.00	Crescent City HBR LWB 4	WATCHING PROPERLY	18603	0318-03	11-03

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

50.00	Camp Pendleton South LT	DISESTABLISHED	18740	0308-03	10-03
60.00	Camp Pendleton North LT	DISESTABLISHED	18740	0307-03	10-03
325.00	NOAA Environmental LB 46012	DISESTABLISHED	18680	0129-03	10-03
2054.00	Sweetwater Channel LT 4	TRLB/IMPROPER CHARACTER	18773	0229-00	16-00
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
2570.00	San Clemente N End Radar Buoy A	DISESTABLISHED	18762	1064-02	45-02
2620.00	Avalon Bay Light 2	DISESTABLISHED	18755	0372-03	13-03*
3142.00	Terminal Island LB 6	DISESTABLISHED	18751	0146-03	05-03
4035.00	Moss Landing Harbor Chl DBN 5	TRUB	18685	1127-01	35-02
6860.00	San Joaquin River Light 49	TRLB	186661	0243-03	09-03
8255.00	Samoa Channel LT 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin LB 6	TRLB	18622	0309-99	19-99
8285.00	Hookton Channel LT 2	TRLB	18622	0548-02	25-02
8330.00	Hookton Channel LT 10	TRLB	18622	1038-00	51-00
8580.00	Lake Tahoe Restricted Area DBN K	TRUB	18665	1036-01	44-01
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	1037-01	44-01

TEMPORARY CHANGES CORRECTED:

None.

IV. CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart Edition	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location Add	05/6/1989 NAD 83 Embohee Channel Light 1 FIR 2.5s 7M	Last LNM: 35/89	(CGD11)	37/89
	Corrective action	Object of corrective action		Position	
				37°48'00.000"N	122°15'00.000"W

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18622	52 nd ed. CA - HUMBOLDT BAY Add	06/30/2001 NAD 83 Tabulation: Humboldt Bay	Last LNM: 12/03	(NOS NW – 6417)	13/03
				centered at	40°45'47.000"N 124°09'23.000"W
18640	24 th ed. CA - SAN FRANCISCO TO POINT ARENA Add	07/08/2000 NAD 83 magenta legend: SECURITY ZONE 165.1183 (see note A) magenta prohibited area (N 2.2) from 37°46'54.000"N 122°35'24.000"W	Last LNM: 02/03	(NOS NW – 6349)	13/03
				centered at	37°48'01.000"N 122°35'06.000"W
				to	37°46'30.000"N 122°35'12.000"W
18645	24 th ed. CA - GULF OF THE FARALLONES Add	07/02/2000 NAD 83 magenta legend: SECURITY ZONE 165.1183 (see note A) magenta prohibited area (N 2.2) from 37°46'54.000"N 122°35'24.000"W	Last LNM: 16/02	(NOS NW – 6349)	13/03
				centered at	37°48'01.000"N 122°35'06.000"W
				to	37°46'30.000"N 122°35'12.000"W

Chart Corrections (Cont.)

18649	62 nd ed.	08/11/2001	NAD 83	Last LNM: 12/03	(NOS NW – 6349)	13/03
	CA - BAY TO SAN FRANCISCO ENTRANCE					
	Add	magenta legend: SECURITY ZONE 165.1183 (see note A)			centered at	37°48'01.000"N 122°35'06.000"W
	Add	magenta prohibited area (N 2.2) from 37°46'54.000"N 122°35'24.000"W			to	37°46'30.000"N 122°35'12.000"W
18652	31 st ed.	09/29/2001	NAD 83	Last LNM: 12/03	(NOS NW – 6349)	13/03
	CA - SAN FRANCISCO BAY TO ANTIOCH (PAGE A)					
	Add	magenta legend: SECURITY ZONE 165.1183 (see note A)			centered at	37°48'01.000"N 122°35'06.000"W
		magenta prohibited area (N 2.2) from 37°46'54.000"N 122°35'24.000"W			to	37°46'30.000"N 122°35'12.000"W
	Change	depth legend to: 42 FT DEC 2002			at	37°48'10.000"N 122°21'19.000"W
		depth legend to: 38½ FT DEC 2002			at	37°48'30.500"N 122°20'28.000"W
		depth legend to: 40 FT DEC 2002			at	37°48'51.500"N 122°19'16.500"W
		depth legend to: 41½ FT DEC 2002			at	37°48'01.500"N 122°20'23.000"W
		depth legend to: 40 FT DEC 2002			at	37°47'32.000"N 122°18'09.000"W
		RICHMOND HARBOR CHANNEL depth note: RICHMOND HARBOR CHANNEL DEPTHS Controlling depths for project widths in feet at MLLW: Feb 1999 - Jan 2003				
		Entrance Channel 34.4				
		Point Potrero Reach 34.2				
		Point Potrero Turn 34.9				
		Harbor Channel 35.5				
		Santa Fe Channel 28.2				
		Turning Basin 24.1				
		depth legend to: 42 FT			at	37°55'42.500"N 122°19'10.500"W
		depth legend to: 41½ FT			at	37°48'10.000"N 122°21'19.000"W
					at	37°48'01.500"N 122°20'23.000"W
18680	30 th ed.	03/03/2001	NAD 83	Last LNM: 03/03	(NOS NW – 6349)	13/03
	CA - POINT SUR TO SAN FRANCISCO					
	Add	magenta legend: SECURITY ZONE 165.1183 (see note A)			centered at	37°48'01.000"N 122°35'06.000"W
	Add	magenta prohibited area (N 2.2) from 37°46'54.000"N 122°35'24.000"W			to	37°46'30.000"N 122°35'12.000"W
18751	42 nd ed.	12/01/2001	NAD 83	Last LNM: 12/03	(CGD11)	13/03
	CA - LOS ANGELES AND LONG BEACH HARBORS					
	Delete	text: Area to be avoided				
		Rock storage area				
		Depth 10 feet			centered at	33°43'19.000"N 118°14'11.000"W
	Add	text: "Shallow Water Area"				
		Depths 10 to 15 feet.			centered at	33°43'19.000"N 118°14'11.000"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

NORTHERN CALIFORNIA –SAN FRANCISCO TO POINT ARENA – In order to provide a more reliable signal, the Coast Guard is proposing to downgrade Point Arena Light (LLNR 420) from its existing advertised range of 25 nautical miles down to 19 nautical miles. Please submit comments **by 25 Apr 2003** to Lieutenant Matt Braden at (510) 437-2978 or mbraden@d11.uscg.mil.
Chart: 18640 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - NAPA RIVER – The Coast Guard is proposing to disestablish Napa River Rear Range Light (LLNR 6190), to change the characteristics of Napa River Light 14 (LLNR 6185) to a red lantern with 4TR dayboards, and to relocate Napa River Light 20 (LLNR 6210) to approximate position 38°15'27.000"N 122°17'01.000"W and change the flash characteristic to Quick Red. Please submit comments **by 25 Apr 2003** to Lieutenant Jerry Johnson at (510) 437-2982.
Chart: 18654 LNM 13/03 dated 01 Apr 2003.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA - SAN DIEGO BAY - DIVING OPERATIONS - The U.S. Navy will be conducting diving operations **through 31 Dec 2003** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.23'N 117°12.5'W, 32°40.23'N 117°12.81'W, 32°40.21'N 117°12.81'W, 32°40.22'N 117°12.18'W. For further comments or details, contact Manuel Jimenez at (619) 437-5284 or e-mail jimenez@vsw.navy.mil.
Chart: 18773 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - CAMP PENDLETON - The Marine Corps is testing an advanced amphibious assault vehicle **0700U to 1700U Monday through Friday until 31 Dec 2003** off of Camp Pendleton. Several support boats will be in the vicinity of testing vehicles. The water safety officer will be monitoring VHF – FM Ch. 16. For further comments or details, contact QMC Rich Dann at (619) 683-6309.
Chart: 18740 LNM 39/02 dated 24 Sep 2002.

General Info (Cont.)

SOUTHERN CALIFORNIA – SAN DIEGO BAY – DREDGING OPERATIONS – Manson Construction is conducting dredging and construction operations at Piers 10 and 11 at the Naval Station through **01 Jul 2003**. The DUMP SCOW SEAPORT and TUG MIOI will be on scene monitoring VHF-FM Ch. 12 and 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Brad Hunter at (619) 239-8470. Chart: 18773 LNM 04/03 dated 28 Jan 2003.

SOUTHERN CALIFORNIA – SAN DIEGO BAY – NAVY ASSET PROTECTION BARRIERS – The U.S. Navy has constructed a protection barrier for its assets at Point Loma. Anchor locations for the barriers are in the following positions: 32°41.45'N 117°14.36'W (shore), 32°41.46'N 117°14.32'W, 32°41.49'N 117°14.23'W, 32°41.49'N 117°14.11'W 32°41.43'N 117°14.01'W, 32°41.32'N 117°14.0'W, 32°41.24'N 117°13.98'W, 32°41.24'N 117°14.03'W, 32°41.20'N 117°13.99'W, 32°41.19'N 117°13.99'W (shore). Each mooring position (29 of them) will show a characteristic of Quick Y. These barriers will be in place **until further notice**. For further comments or details, contact Lieutenant Henry P. Pierce, USN at (619) 556-3143. Chart: 18773 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LA JOLLA – WAVE MEASUREMENT PROJECT – The Ocean Engineering Research Group has installed a Waverider buoy off of Scripps Pier. The buoy is located at 32°50.88'N 117°21.20'W. It is yellow, marked "Wave Buoy", and in 99 fathoms of water. For further comments or details, contact Julie Thomas at the Center for Coastal Studies at (858) 534-3032. Chart: 18720 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA – CAMP PENDLETON – WAVE BUOY INSTALLATION – The Marine Corp has installed a wave buoy in position 33°13.3' N 117°26.0'W which **will be in place until 18 Feb 2008**. The military will be using the buoy for testing equipment in the area. The light characteristic is Fl Y 4s. For further comments or details, contact Dale Stubblefield at (760) 725-2895. Chart: 18774 LNM 09/03 dated 04 Mar 2003.

SOUTHERN CALIFORNIA - CATALINA ISLAND – SUBMERGED OBJECT - The 29 ft sloop rigged sailing vessel CF6171CE has been reported submerged in position 33°26.22'N 118°27.50'W in 60 ft of water outside Isthmus Harbor Catalina Island. The vessel is marked with an unlighted white boat fender. Mariners are advised to use extreme caution when transiting this area. Chart: 18757 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH - CRUISE SHIP SECURITY ZONE – The Captain of the Port Los Angeles/Long Beach has permanently established a Security Zone around all cruise ships within a 100 yard radius while anchored/moored, within 200 yards ahead & 100 yards on all other sides while underway, inside 3NM of the Federal breakwater near the ports of Los Angeles and Long Beach. No person/vessel may enter these zones without permission of the COTP. For more information see 33 CFR 165.1154 or contact Lieutenant Junior Grade Rob Griffiths at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH - LHG TANK VESSEL SECURITY ZONE – The Captain of the Port (COTP) Los Angeles/Long Beach has permanently established a Security Zone around all Liquid Hazardous Gas (LHG) Tank Vessels within a 500 yd radius while anchored/moored, within 1000 yds ahead & 500 yds on all other sides while underway, inside 3NM of the Federal breakwater near the Ports of Los Angeles and Long Beach. No person/vessel may enter this zone without permission of the COTP. For more information see 33 CFR 165.1151 or contact Lieutenant Junior Grade Rob Griffiths at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK – Manson Construction and Connolly-Pacific Co. have begun demolition work at the Pier T Site in the Port of Long Beach through **Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier Echo on the west side of Pier 3. The DERRICK BARGES *LONG BEACH*, *VALKYRIE*, and *SOUTHMAN* will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Larry Liles at (423-6918 or Mike Ellis at (562) 437-2831. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or detail, contact Chief Mikulskis at (310) 732-2020. Chart: 18751 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **24 hours a day, through Mar 2005**. Seven lighted danger buoys are marking the area. The area inside the buoy perimeter is being filled up to –15 ft and some areas inside the perimeter to –10 ft. A visual representation of the construction is depicted in Enclosure (3) in this publication. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch. 13, 16, 66, and 79A. For further comments or details, contact John Molvar at (562) 432-6918. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

SOUTHERN CALIFORNIA – LONG BEACH – MARINA ENTRANCE CLOSURE – The City of Long Beach will close off the East Entrance to the downtown marina during the Long Beach Toyota Grand Prix Race. The closure will be in effect **from 10 through 13 Apr 2003**. All concerned mariners are advised to use the main entrance adjacent to the Los Angeles River. For further comments or details, contact Lieutenant Junior Grade Rob Griffiths at (310) 732-2020. Chart: 18751 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA - LONG BEACH - SAFETY ZONE - Toyota Grand Prix of Long Beach is sponsoring the Red Baron Squadron for a 15-min aerobic flight demonstration **from 1100U to 1130U on 12 and 13 Apr 2003**. To provide for public safety and prevent property damage beneath the aerobic flight demonstration, the Coast Guard is preparing to establish a 1,400 x 1,800 yd safety zone centered between Queen Mary, Island Grissom, Island White, and Island Freeman that will close the waterway to all vessels/persons 30 mins prior to the start and will reopen the waterway approximately 30 mins later at the conclusion of the flight demonstration. For further comments or details, contact Lieutenant Junior Grade Rob Griffiths at (310) 732-2020. Chart: 18740 LNM 09/03 dated 04 Mar 2003.

SOUTHERN CALIFORNIA – SANTA MONICA BAY – WAVE MEASUREMENT PROJECT - The Ocean Engineering Research Group has installed a Waverider buoy 2 miles south of King Harbor. The buoy will be in place **through 11 May 2003** and located in the following position: 33°49.10'N 118°24.30'W. For further comments or details, contact Julie Thomas at the Ocean Engineering Research Group (858) 534-3032. Chart: 18720 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA – SANTA BARBARA – MARINE EVENT – California Sports Marketing will sponsor their Cal Eco Adventure Kayak Race involving 100 participants racing along the Santa Barbara Coast **from 0600U on 05 Apr 2003**. The Event Sponsor may be reached at (408) 621-1266. For further comments or details, contact BM1 Everett Telefoni at (310) 732-2025. Chart: 18720 LNM 13/03 dated 01 Apr 2003.

General Info (Cont.)

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – TEMPORARY MOORING BUOYS – Two temporary mooring buoys will be placed in the vicinity of Platform Hondo in positions 34°23.9'N 120°06.6'W and 34°23.6'N 120°06.5'W **which will remain through 30 Apr 2003**. These buoys will be white mooring buoys with a horizontal blue stripe, and will be designated HO T-1 and HO T-2. For further comments or details, contact Brian Hanson at (805) 961-5698 ext 36.
Chart: 18720 LNM 10/03 dated 11 Mar 2003.

SOUTHERN CALIFORNIA - SANTA BARBARA CHANNEL - PLATFORM HILDA, HAZEL, HOPE AND HIEDI, EXCLUSION ZONE BUOYS - Mariners are advised to be aware of sets of 3 and 4 white spar exclusion area buoys within .5 nm of the above platforms, and in a .5 nm radius of 34°18.7'N 119°28.9'W, and 34°19.7'N 119°27.1'W. Also, within .5 nm of Hilda and Heidi is a Yellow Special Mark, showing a Fl 4s Amber Light. These buoys will be on station **through 30 May 2003**. For further comments or details, contact John Evans at (858) 826-7476.
Chart: 18725 LNM 13/03 dated 01 Apr 2003.

SOUTHERN CALIFORNIA – SAN LUIS OBISPO BAY – DREDGING OPERATIONS – The Port of San Luis will begin dredging in the vicinity of the sport launch and mobile hoist pier of San Luis Obispo Bay **through 01 Jun 2003**. For further comments or details, contact Joe Barget at (805) 595-5400.
Chart: 18703 LNM 53/02 dated 31 Dec 2002.

SOUTHERN CALIFORNIA – SAN LUIS OBISPO BAY - AVILA BEACH SECURITY ZONE - The Coast Guard has established a security zone in the waters of the Pacific Ocean within 2,000 yds of Diablo Canyon Nuclear Power Plant centered at 35°12.4'N 120°51.4'W. Entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port. Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 1-800-221-8724 or on VHF-FM channel 16. For further comments or details, contact Lieutenant Junior Grade Rob Griffiths at RGriffiths@d11.uscg.mil or by calling (310) 732-2020.
Chart: 18704 LNM 51/02 dated 17 Dec 2002.

NORTHERN CALIFORNIA – SANTA CRUZ HARBOR – DREDGING OPERATIONS – The Santa Cruz Port District is conducting dredging operations in the harbor entrance **through 11 Apr 2003**. The DREDGE *SEABRIGHT* will be on scene monitoring VHF-FM Ch. 16. For further comments or details, contact Santa Cruz Port District at (831) 475-6161.
Chart: 18744 LNM 50/02 dated 10 Dec 2002.

NORTHERN CALIFORNIA - MONTEREY BAY - MOSS LANDING RESEARCH BUOYS - Mariners are advised to be aware of two research buoys in Moss Landing, in positions 36°48.1'N 121°47.8'W and 36°48.1'N 121°47.6'W, which will be on station **through 30 May 2003**. Each buoy has a Fl 4s Amber light. For further comments or details, contact Kurt Rosenburger at (401) 847-4210.
Chart: 18652 LNM 11/03 dated 18 Mar 2003.

NORTHERN CALIFORNIA – MONTEREY BAY – DREDGING OPERATIONS – Nehalem River Dredging will be conducting dredging operations at Moss Landing **through 15 Apr 2003**. The D/B *NEHALEM* will be on scene and monitoring VHF-FM Ch. 8 and 16. For further comments or details, contact J. Irene Scovell at (503) 368-5289.
Chart: 18685 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – SEACOAST - SPACE SHUTTLE DEBRIS – NASA is asking vessels to keep a sharp lookout for Columbia Space Shuttle debris off of the Northern California Coast. Debris is to be considered 6" X 6" X 2" (or similar), buoyant and white in color. In the event of finding debris, mariners are asked to report sightings to the Johnston Space Center at (281) 483-3388.
Chart: 18640 LNM 08/03 dated 25 Feb 2003.

NORTHERN CALIFORNIA - SEACOAST - OPENING SALMON SEASON - The ocean salmon season is open and in progress in the waters off of northern California. Mariners may expect to see concentrations of fishing vessels engaged in fishing or drifting; and are advised to keep a sharp lookout at all times; especially at night, during periods of reduced visibility, and when approaching offshore traffic lanes. For further details or comments contact LT Stacey Benfer at (415) 399-3497.
Charts: 18640 and 18680 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – BODEGA BAY – MARINE EVENT – The Bodega Bay Fisherman's Festival will sponsor a parade of Fishing vessels involving 50 fishing vessels sailing in a parade formation in Bodega Bay **from 0900U through 1700U on 06 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18643 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – ENTRANCE TO SAN FRANCISCO BAY – SURVEY OPERATIONS – Fugro West, Inc. will be conducting survey operations in order to map the sand bars offshore of the Golden Gate Bridge, north and south of the Main Shipping Channel **from 27 Mar through 11 Apr 2003 during daylight hours only**. R/V *WHITELIGHTING*, a 75 ft research vessel, will be on scene and monitoring VHF-FM Ch. 14 and 16. For further comments or details, contact Jim Grant at (510) 268-0461.
Chart: 18649 LNM 12/03 dated 25 Mar 2003.

NORTHERN CALIFORNIA – MARIN COUNTY – DREDGING OPERATIONS – Western Dock Enterprises is conducting dredging operations at the Loch Lomond Marina, off the San Rafael Creek **through 30 Jun 2003**. TUG *HAYDEN BAY*, a DERRICK BARGE, and two DUMP SCOWS will be on scene, monitoring VHF-FM Ch. 13, 14, and 79. For further comments or details, contact Western Dock Enterprises at (707) 765-4646.
Chart: 18654 LNM 09/03 dated 04 Mar 2003.

NORTHERN CALIFORNIA – MARIN COUNTY – DREDGING OPERATIONS – The Salt River Construction Company will commence dredging operations at Paradise Cay **from 07 Apr 2003 through 15 Jun 2003**. The self contained DREDGE/DUMP BARGE *BARBARA ANN* and the TUG *IRENE LAURITZEN* will be on scene and monitoring VHF-FM Ch. 13, 14, and 78. There will be two temporary mooring piles located outside the north entrance in positions 37°53.9'N 122°28.4'W and 37°54.9'N 122°28.4'W. Mariners are advised to use caution when transiting the area. For further comments or details, contact Rick Moseley at (415) 435-1024.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. The ESA is marked by regulatory buoys that say "Closed Area" with Fl 4s W lights. Each Buoy is in 6 feet of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys will be in place for the entire duration of the bridge project. For further comments or details, contact Rachel Woddfield at (858) 560-5465.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – ANCHORAGE 9 EXTENSION – Anchorage 9 is temporarily extended to encompass the waters east of a line beginning at South San Francisco preferred channel buoy; then north to position 37°47.2'N 122°22'.2'W; then north easterly to the western boundary of anchorage 8, 37°47.6'W. Vessels must contact Vessel Traffic Service San Francisco on VHF-FM Ch. 14 prior to anchoring. Mariners are advised to use caution when transiting the area.
Chart: 18649 LNM 01/03 dated 07 Jan 2003.

General Info (Cont.)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY - TEMPORARY SECURITY ZONES – Due to a heightened threat level and to enhance the safety and security of the port, the Captain of the Port of San Francisco has established 25 yd security zones around all piers, abutments, fenders and pilings of the Golden Gate Bridge. Entry into these security zones is prohibited, unless doing so is necessary for safe navigation, to conduct official business, such as scheduling maintenance, or unless specifically authorized by the Captain of the Port, or his designated representative. These security zones will be **in effect until further notice**. For further comments or details, contact Lieutenant D. Cranston at (510) 437-3073.
Chart: 18650 LNM 07/03 dated 18 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Singlehanded Sailing School will sponsor a sailing race involving 100 sailing vessels racing on the Cityfront/Ocean/#28 YRA race course **beginning at 1000U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Stockton Yacht Club will sponsor a yacht parade involving 40 sailing vessels commemorating their annual Stockton Opening Day Parade on the San Joaquin and Calaveras Rivers **from 1100U through 1530U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18661 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The St Francis Yacht Club will sponsor a yacht race involving 45 sailing vessels racing on the Cityfront/#13 YRA race course **from 1100U through 1700U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Richmond Club will sponsor a yacht race involving 100 sailing vessels racing on the Keller Cove YRA race course **from 1100U through 1700U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race involving 10 sailing vessels racing on the Circle/#13 YRA race course **from 1130U through 1630U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003. LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Tiburon Yacht Club will sponsor a yacht race involving 15 sailing vessels racing on the North Bay/#16 YRA race course **from 1200U through 1700U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003. LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Coyote Point Yacht Club will sponsor a yacht race involving 20 sailing vessels racing on the South Bay #18 YRA race course **from 1200U through 1630U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003. LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The South Beach Yacht Club will sponsor a yacht race involving 75 sailing vessels racing on the South Bay/#2 YRA race course **from 1200U through 1700U on 05 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003. LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The South End Rowing Club will sponsor a swim event involving 40 participants swimming from Pier 39 to Aquatic Park **from 0715U through 0815U on 06 Apr 2003**. All mariners are advised to transit the area with extreme caution. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The South End Rowing Club will sponsor a swim event involving 8 participants swimming from Alcatraz Island to Aquatic Park **from 0915U through 1045U on 06 Apr 2003**. All mariners are advised to transit the area with extreme caution. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The St Francis Yacht Club will sponsor a yacht race involving 45 sailing vessels racing on the Cityfront/#13 YRA race course **from 1100U through 1700U on 06 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Richmond Yacht Club will sponsor a yacht race involving 100 sailing vessels racing in Keller Cove **from 1100U through 1700U on 06 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Encinal Yacht Club will sponsor a sailing race involving 80 sailing vessels racing on the Estuary/#1 YRA race course **from 1200U through 1600U on 06 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race involving 10 sailing vessels racing on the Circle/#13 YRA race course **from 1130U through 1600U on 06 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

General Info (Cont.)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Vallejo Yacht Club will be sponsoring a sailing event involving 20 sailing vessels racing on the San Pablo Bay/#20 YRA race course **from 1800U through 2300U on 09 Apr 2003**. All mariners are advised to exercise caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 H. Miller at (415) 399-3440.
Chart: 18654 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Coyote Point Yacht Club will sponsor a yacht race involving 20 sailing vessels racing on the SouthBay/#18 YRA race course **from 1800U through 2100U on 09 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Sequoia Yacht Club will sponsor a yacht race involving 25 sailing vessels racing on the South Bay/#33 YRA race course **from 1800U through 2100U on 09 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The South End Rowing Club will sponsor a swim event involving 12 participants swimming from Aquatic Park to Alcatraz Island and return to Aquatic Park **from 0700U through 0930U on 11 Apr 2003**. All mariners are advised to transit the area with extreme caution. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Corinthian Yacht Club will sponsor a yacht race involving 40 sailing vessels racing on the Knox/#6 YRA race course **from 1800U through 2100U on 11 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Berkeley Yacht Club will sponsor a yacht race involving 15 sailing vessels racing on the Circle/#13 YRA race course **from 1830U through 2100U on 11 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– Enviro-Sports will sponsor a swim event involving 150 participants swimming in the vicinity of Schoonmaker Point in Richardson **from 0800U through 1000U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The South End Rowing Club will sponsor a swim event involving 12 participants swimming from Alcatraz Island to Aquatic Park **from 0845U through 0945U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN JOAQUIN DELTA – MARINE EVENT
– The San Joaquin Yacht Club will sponsor their annual Opening day parade around Bethel Island involving 20 sailing vessels **from 1200U through 1500U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18661 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Sequoia Yacht Club will sponsor their annual Opening day parade involving 100 sailing vessels in the inner/outer turning basin in Redwood Creek **from 0900U through 1500U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Rafael Yacht Club will sponsor a yacht race involving 80 sailing vessels racing on the Cityfront/#13/Ocean YRA race course **beginning at 0950 on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race involving 40 sailing vessels racing on the Circle/#13 YRA race course **from 1100U through 1600U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race involving 60 sailing vessels racing on the SouthHampton/#13 YRA race course **from 1100U through 1600U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Encinal Yacht Club will sponsor a sailing event involving 50 sailing vessels racing on the TI/#13/Estuary YRA race course **from 1130U through 1700U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Richmond Yacht Club will sponsor a yacht race involving 30 sailing vessels racing on the Angel Island/#11 YRA race course **from 1200U through 1700U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Alameda Yacht Club will sponsor a yacht race involving 30 sailing vessels racing on the Central Bay/#13 YRA race course **from 1200U through 1700U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

General Info (Cont.)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Sequoia Yacht Club will sponsor a yacht race involving 15 sailing vessels racing on the South Bay/#13 YRA race course **from 1230U through 1600U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – CARQUINEZ STRAITS – MARINE EVENT
– The Driftwood Yacht Club will sponsor their annual opening day parade involving 50 sailing vessels sailing from New York Point to the Antioch Fishing Pier **from 1230U through 1700U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18646 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Bay View Boating Club will sponsor a yacht race involving 30 sailing vessels racing on the South Bay/#2 YRA race course **from 1400U through 1800U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– Open Water Rowing Center will sponsor a kayak race involving 85 kayaks racing on Richardson Bay **from 0800U through 1100U on 13 Apr 2003**. All mariners are advised to transit the area with extreme caution. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race on the Circle North/#13 YRA race course involving 40 sailing vessels **from 1100U through 1600U on 13 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The San Francisco Yacht Club will sponsor a yacht race on the SouthHampton/#13 YRA race course involving 60 sailing vessels **from 1100U through 1300U on 13 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT
– The Encinal Yacht Club will sponsor a yacht race involving 50 sailing vessels racing on the TI/#13/Estuary YRA race course **from 1130U through 1700U on 12 Apr 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – ALAMEDA – DREDGING OPERATIONS – Western Dock Enterprises will be conducting dredging operations at Ballena Bay **from 17 Mar through 30 May 2003**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. For further comments or details, contact Les Shorter at (707) 765-4646.
Chart: 18650 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – SAN PABLO BAY – MARINE EVENT – The Vallejo Yacht Club will sponsor a sailing event involving 20 sailing vessels racing on the San Pablo Bay/#20 YRA race course **from 0950U through 1800U on 05 Apr 2003**. All mariners are advised to caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 H. Miller at (415) 399-3440.
Chart: 18654 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – BENICIA – PIER RENOVATIONS – The Benicia Industrial Dock, Pier 95, is being renovated. A barge is moored to the dock, with stabilizing anchors extended 200 ft from the pier. This project is scheduled to run **through Jul 2003**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Diane Cranston at (510) 437-3101.
Chart: 18654 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – SAN JUAQUIN RIVER DELTA - BARRIER CONSTRUCTION - The Department of Water Resources (DWR) is conducting construction on the Head of Old River, Old River near Delta-Mendota Canal, Grant Line Canal, and Middle River Temporary Rock Barriers **through 29 Apr 2003**. The barriers at Old River near DMC and Grant Line Canal will, as always, have boat portage facilities for those boaters who wish to cross the barriers. DWR personnel will be at the sites during most daylight hours to assist boaters using a universal trailer to retrieve and launch boats. The Head of Old River barrier will normally be removed **between 15 and 31 May 2003**, and then reinstalled for the period **Oct-Nov 2003**. All of the barriers will be removed **during the last two weeks of November**. For further comments or details, contact Mark Holderman, Chief of the Temporary Barriers Project at (916) 653-7429.
Chart: 18652 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – HUMBOLDT BAY – CURRENT METER MISSING - NOAA reported that one of their current meters that was housed in the SUBS Buoy is missing. Local fishermen and mariners in the Humboldt Bay area of California are requested to be on the lookout for an RD Instruments acoustic Doppler current profiler. The ADCP is housed in a white plastic cylindrical shaped body with 4 transducer heads mounted in blue plastic. The ADCP is about 12-15 inches long and about 7-10 inches in diameter. The SUBS Buoy without the ADCP was found at a McKinleyville Beach sometime between January 24 and February 24, 2003. Any news as to the location of the ADCP would be greatly appreciated. Please call the local Port Authority Director, David Hull at 707 443-0801 or NOAA National Ocean Service in Silver Spring, Maryland, at 301 713-2890 ext. 115.
Chart: 18622 LNM 09/03 dated 04 Mar 2003.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution. Mariners are requested to transit bridge construction sites with minimum wake to ensure safe working conditions.

SOUTHERN CALIFORNIA – MISSION BAY - WEST MISSION BAY DRIVE BRIDGE SEISMIC RETROFIT- Floating equipment is located between the bridge piers and at times, in the navigational channel during seismic retrofit and pile driving operations.
Chart: 18765 LNM 07/03 dated 18 Feb 2003.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL - COMMODORE HEIM DRAWBRIDGE REPAIR – CalTrans is performing preventative maintenance to the bridge operating machinery **Mon – Thurs from 1900U to 0500U through 30 Apr 03**. Mariners are requested to contact the bridge via VHF-FM Ch. 13 for openings, at least 30 mins in advance, to avoid delays. The bridge provides 37 ft vertical clearance above MHW when closed. Floating equipment located in the draw span **from 0700U until 1530U, Monday-Friday** reduces horizontal clearance by approximately 65 ft. Vessels that can pass through the remaining 115 ft clearance may do so at any time. Floating equipment will be moved for vessel passage upon 1 ½ hr advance notice. Mariners should contact D/B *MEEKS*, via VHF-FM Ch. 13, to make passing arrangements.
Chart: 18749 LNM 03/03 dated 21 Jan 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - Scaffolding west of YBI, between piers A, B, C, D, E, and F, reduces vertical clearance by approximately 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab.
Chart: 18650 LNM 32/02 dated 06 Aug 2002.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT - East of YBI, bridge construction is in progress on the north side of the existing bridge extending approximately one nautical mile from the Oakland shoreline toward YBI. Numerous piers are being constructed using floating equipment with anchor wires extending up to 350 yds in any direction. Stationary and floating obstructions are lighted at night with fixed white lights. Anchor wires may be difficult to see and mariners are advised for their own safety, to remain well clear of the construction site. Vessels should avoid passing between anchor buoys and barges, construction equipment, and newly constructed piers by going around and using the navigational channel east of YBI. Mariners may contact the D/B *GENERAL* or the D/B *VANCOUVER* via VHF-FM Ch. 66, or by telephone at (510) 508-0250, to determine conditions at the bridge.
Chart: 18650 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT – Several periods of east channel span blockage are scheduled **through Apr 2003**. Actual dates and times will be provided via Broadcast Notice to Mariners. Floating equipment is presently blocking both 480-ft auxiliary spans of the west and east navigation channels. Anchor lines extending 100 yds north and south of floating equipment can be slacked to the bottom or removed upon 1-hour advance notice. Fender sheathing has been removed for construction work at various piers. Mariners should contact the TUG *APRIL T* via VHF-FM Ch. 13 approximately 20 minutes before transit during daylight hours Monday through Friday to determine wake concerns or to make passing arrangements. Mariners may also contact Coast Guard VTS for information or assistance in establishing communications with the bridge.
Chart: 18654 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The sheer fence on the northwest side of the pivot pier and swing span is damaged, and may not provide adequate protection for the bridge. The topmost green navigation light is extinguished.
Chart: 18654 LNM 46/02 dated 12 Nov 2002.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE – Deck segments are being raised over either channel **through Apr 2003**. Travelers installed at 4 locations on the replacement bridge are lighted at night with red lights and only reduce vertical clearance within 160 ft of the north pier and within 320 ft of the south pier **through Jun 2003**. Mariners should contact *CARQUINEZ BRIDGE* via VHF-FM Ch 13 in advance to make passing arrangements during deck erection and welding operations. VTS San Francisco may be contacted via VHF-FM Ch 14.
Chart: 18655 LNM 12/03 dated 25 Mar 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - NEW BENICIA / MARTINEZ I-680 HIGHWAY BRIDGE CONSTRUCTION – Pier construction is in progress adjacent to the main channel span and at various locations along the entire length of the bridge. Anchor lines extend 270 yds upstream and downstream, but should not extend into the main navigation channel span. Mariners are requested to contact the D/B *PACIFIC*, the D/B *HAAKEN*, or the D/B *LA* via VHF-FM Ch 13, 14 and 67, to discuss wake issues and passing arrangements.
Chart: 18657 LNM 13/03 dated 01 Apr 2003.

NORTHERN CALIFORNIA – SACRAMENTO RIVER - TOWER DRAWBRIDGE REHABILITATION – Scaffolding, installed on the movable span reduces vertical clearance for vessels by approximately 3 ft **through May 2003**, and is lighted at night with red lights. Scaffolding has been removed from the non-movable spans. Vessel operators should contact the bridge, via VHF-FM Ch 16 to determine conditions at the bridge.
Chart: 18662 LNM 10/03 dated 11 Mar 2003.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approximately 100 ft and are lighted at night with fixed, red lights. Work is in progress 24 hours per day, 7 days per week. Brief delays to vessel traffic should be expected during movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is being moved. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518, to make passing arrangements.
Chart: 18626 LNM 40/02 dated 01 Oct 2002

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 2002

(*Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks

CALIFORNIA - Eleventh District

3194	-Lighted Danger Buoy D	33 43 06 N 13/03 118 14 09 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private Aid.
	*	*	*			*	
3197	-Lighted Danger Buoy G	33 43 28 N 13/03 118 14 08 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private Aid.
	*	*	*			*	

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Coast Pilot Correction 6
Enclosure (2) Chart 18622 Tabulation
Enclosure (3) Chart 18751 Pier 400 Construction Site



R.G. Brunke
Chief, Aids to Navigation and
Waterways Management Branch

Enclosure (1)

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii, 2002 (34th) Edition. Change No. 06.

Coast Pilot 7 34th 2002

Corrections

Page 6-Paragraph 144, line 7; read:

principal seaports. Light Lists are also available to view on the USCG Navigation Center internet site at www.navcen.uscg.gov/pubs/lightlists/lightlists.htm. Mariners should refer to these publications for detailed ... (08/03 CG7)

Page 129-Paragraph 3059, line 5; read:

(b)(1).

§165.1108 Security Zones; Cruise Ships, Port of San Diego, California.

(a) *Definition*. “Cruise Ship” as used in this section means a passenger vessel, except for a ferry, 100 gross tons or more, authorized to carry more than 12 passengers for hire; capable of making international voyages lasting more than 24 hours, any part of which is on the high seas; and for which passengers are embarked, disembarked or at a port of call in the San Diego port.

(b) *Location*. The following areas are security zones:

(1) All waters, extending from the surface to the sea floor, within a 100 yard radius around any cruise ship that is anchored at a designated anchorage within the San Diego port area inside the sea buoys bounding the port of San Diego.

(2) The shore area and all waters, extending from the surface to the sea floor, within a 100 yard radius around any cruise ship that is moored at any berth within the San Diego port area inside the sea buoys bounding the Port of San Diego; and

(3) All waters, extending from the surface to the sea floor, within a 100 yard radius around any cruise ship that is underway on the waters inside the sea buoys bounding the Port of San Diego.

(c) *Regulations*. (1) In accordance with the general regulation in §165.33 of the part, entry into or remaining in these zones is prohibited unless authorized by the Coast Guard Captain of the Port, San Diego or his designated representative.

(2) Persons desiring to transit the area of the security zones may contact the Captain of the Port at telephone number (619) 683-6495 or on VHF-FM channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her

designated representative.

(d) *Authority*. In addition to 33 U.S.C. 1231 and 50 U.S.C. 191, the authority for this section includes 33 U.S.C. 1226.

(e) *Enforcement*. The U.S. Coast Guard may be assisted in the patrol and enforcement of the security zones by the San Diego Harbor Police.

(FR 1/8/03)

Page 131-Paragraph 3122, line 3; read:

Anchorage G and the Middle Breakwater.

§165.1155 Security Zone; Diablo Canyon Nuclear Power Plant, Avila Beach, California.

(a) *Location*. The following area is a security zone: all waters of the Pacific Ocean, from surface to bottom, within a 2,000 yard radius of Diablo Canyon Nuclear Power Plant centered at position 35°12'23"N., 120°51'23"W. [Datum: NAD 83].

(b) *Regulations*. (1) In accordance with the general regulations in §165.33 of this part, entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port, Los Angeles-Long Beach, or his or her designated representative.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 1-800-221-8724 or on VHF-FM channel 16 (156.8 MHz). If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Authority*. In addition to 33 U.S.C. 1231, the authority for this section includes 33 U.S.C. 1226.

(FR 12/18/02)

Page 134-Paragraph 3280, line 6; read:
representative.

§165.1183 Security Zones; Cruise Ships and Tank Vessels, San Francisco Bay and Delta ports, California.

(a) *Definition*. “Cruise ship” as used in this section means a passenger vessel, except for a ferry, over 100 feet in length, authorized to carry more than 12 passengers for hire; making voyages lasting more than 24 hours, any part of which is on the high seas; and for which passengers are embarked or disembarked in the San Francisco Bay and Delta ports.

(b) *Location*. The following areas are security zones:

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WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

Enclosure (1) Cont.

(1) All waters, extending from the surface to the sea floor, within a 100-yard radius around any cruise ship and tank ship that is anchored at a designated anchorage within the San Francisco Bay and Delta port areas shoreward of the line drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N., 122°35.4'W and 37°46.5'N., 122°35.2'W., respectively);

(2) The shore area and all waters, extending from the surface to the sea floor, within a 100-yard radius around any cruise ship and tank ship that is moored, or in the process of mooring, at any berth within the San Francisco Bay and Delta port areas shoreward of the line drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N., 122°35.4'W. and 37°46.5'N., 122°35.2'W., respectively).

(3) All waters, extending from the surface to the sea floor within a 100-yard radius around any cruise ship and/or tank ship that is underway shoreward of the line drawn between San Francisco Main Ship Channel buoys 7 and 8 (LLNR 4190 & 4195, positions 37°46.9'N., 122°35.4'W. and 37°46.5'N., 122°35.2'W., respectively).

(c) *Regulations.* (1) In accordance with the general regulations in §165.33 of this part, entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port, San Francisco Bay, or his designated representative.

(2) Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 510-437-3073 or on VHF-FM channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or designated representative.

(3) When a cruise ship and/or tank vessel approaches within 100 yards of a vessel that is moored, or anchored, the stationary vessel must stay moored or anchored while it remains within the cruise ship's and/or tank vessel's security zone unless it is either ordered by, or given permission from, the COTP San Francisco Bay to do otherwise.

(d) *Authority.* In addition to 33 U.S.C. 1231, the authority for this section includes 33 U.S.C. 1226.

(e) *Enforcement.* The U.S. Coast Guard may be assisted in the patrol and enforcement of the security zone by local law enforcement as necessary.

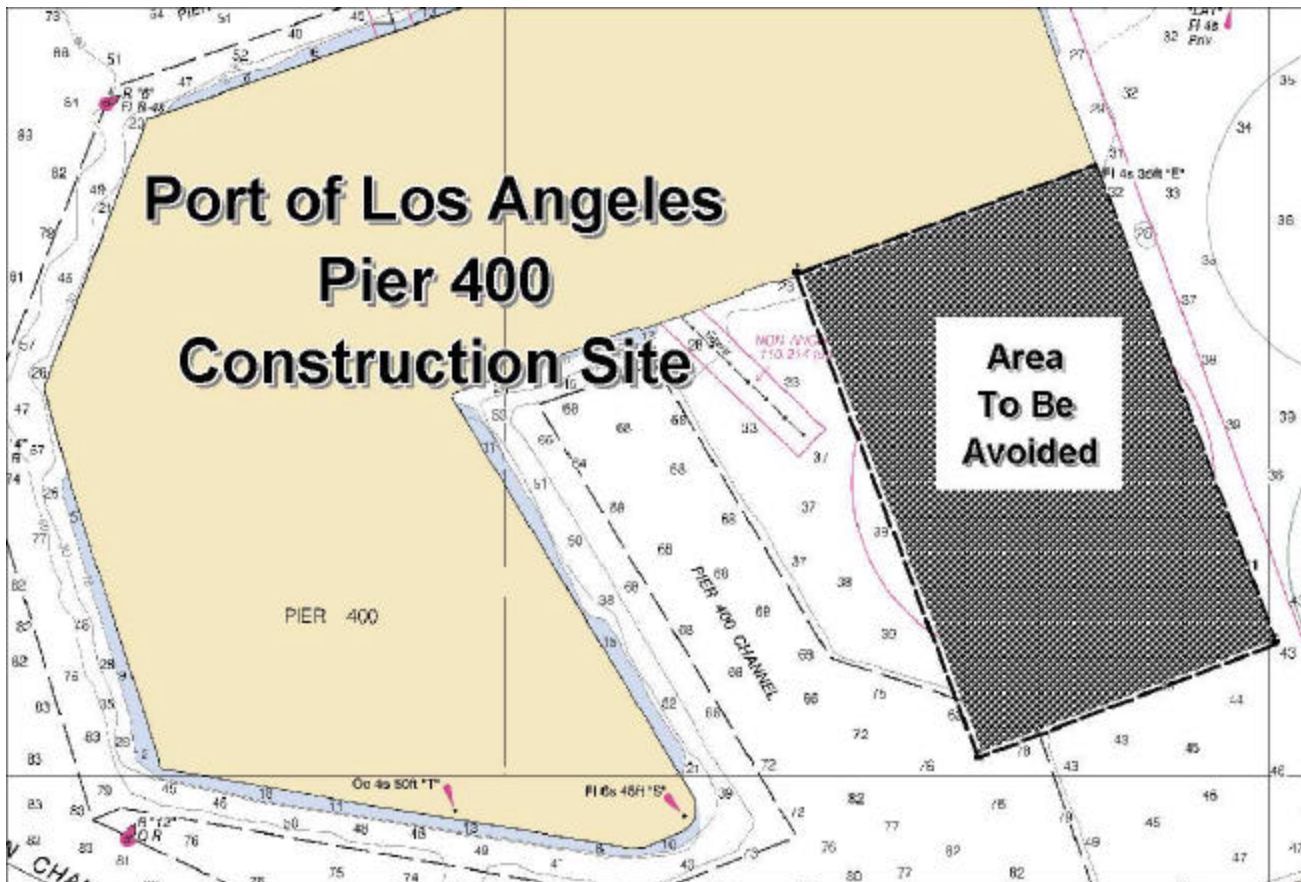
(FR 12/31/02)

Enclosure (2)

HUMBOLDT BAY AND HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	36.5	37.3	35.3	33.3	1-03	2100-750	1.0	48
ENTRANCE CHANNEL	29.2	37.5	44.5	42.4	1-03	750	0.8	48
NORTH BAY CHANNEL	35.3	37.0	36.7	26.7	1-03	400-500	3.0	38
EUREKA CHANNEL								
OUTER REACH	31.8	32.8	31.5	22.6	1-03	400	0.4	38
INNER REACH	11.1A	12.9B	18.8C	12.3D	1-03	400	1.1	26
SAMOA CHANNEL	37.3	37.7	36.8	36.4	1-03	400	1.3	38
TURNING BASIN	34.5	37.1	37.1	27.7	1-03	400-1000	0.3	38
FIELDS LANDING CHANNEL	25.5	26.6	25.8	19.6	1-03	300	1.9	26
TURNING BASIN	13.5	17.1	28.3	24.0	1-03	300-800	0.1	26
A. SHOALING TO 5.3 FEET FOR LAST 3,000 FEET OF THE REACH. B. SHOALING TO 5.7 FEET FOR LAST 3,000 FEET OF THE REACH. C. SHOALING TO 12.2 FEET FOR LAST 3,000 FEET OF THE REACH. D. SHOALING TO 9.7 FEET AT 40°48'19.98", SHOALING TO 5.2 FEET FOR LAST 3,000 FEET OF THE REACH. NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Enclosure (4)

The following is not intended for navigation, but is included to provide clarity for the Pier 400 Construction Site.



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